

# EAST Search History

10/830,132

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	180243	optimization OR optimizing OR optimisation OR optimising	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/12 11:30
S2	30983	component WITH design	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/12 11:30
S3	261	S1 WITH S2	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/12 11:31
S4	5851	FEA OR (finite WITH element WITH analysis)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/12 11:31
S5	7	S3 SAME S4	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/12 13:23
S6	7973	((2D OR (two ADJ2 dimension\$2)) WITH (2D OR (three ADJ2 dimension\$2))) WITH (map\$4 OR model\$4)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/12 13:57
S7	180243	optimization OR optimizing OR optimisation OR optimising	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/12 13:57
S8	30983	component WITH design	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/12 13:57
S9	261	S7 WITH S8	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/12 13:57
S10	2	S9 SAME S6	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/12 15:03
S11	5851	FEA OR (finite WITH element WITH analysis)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/12 14:21
S12	63	S11 SAME S6	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/12 14:12
S13	11	S9 WITH (auto\$6)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/12 14:13
S14	11	S9 AND S6	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/12 15:15
S15	325	700/98.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/12 15:15
S16	685	700/97.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/12 15:15

## EAST Search History

S17	1022	700/117.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/12 15:15
S18	1894	S15 OR S16 OR S17	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/12 15:16
S19	6	S18 AND S9	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/12 15:16
S20	34788	component WITH design	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/12 13:24
S21	74	S20 WITH ((3D OR (three WITH dimension\$3)) WITH model\$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/12 13:25
S22	24288	compar\$4 WITH ((2D OR (two WITH dimension\$3)) OR (3D OR (three WITH dimension\$3)))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/12 14:01
S23	15	S20 SAME S22	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/12 13:44
S24	1168	(compar\$4 WITH model\$3) WITH ((2D OR (two WITH dimension\$3)) OR (3D OR (three WITH dimension\$3)))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/12 14:02
S25	3804	(compar\$4 WITH (image OR images)) WITH ((2D OR (two WITH dimension\$3)) OR (3D OR (three WITH dimension\$3)))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/12 14:03
S26	203771	optimization OR optimizing OR optimisation OR optimising	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/12 14:03
S27	34788	component WITH design	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/12 14:03
S28	307	S26 WITH S27	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/12 14:03
S29	0	S28 SAME S25	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/12 14:04
S30	0	S28 AND S25	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/12 14:04
S31	20	S27 AND S25	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/12 14:07
S32	513	(2D WITH (image OR images)) SAME (3D WITH model)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/12 14:22

## EAST Search History

S33	132	S26 AND S32	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/12 14:11
S34	10	S26 SAME S32	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/12 14:12
S35	6615	FEA OR (finite WITH element WITH analysis)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/12 14:21
S36	62	((2D WITH (image OR images)) SAME (3D WITH model)) SAME mapping	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/13 15:00
S37	1	S35 SAME S36	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/12 14:23
S38	1	S35 AND S36	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/12 14:23
S39	24	manufactur\$3 WITH S28	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/12 15:37
S40	63075	manufactur\$3 WITH model\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/12 15:39
S41	64600	S36 AME S40	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/12 15:38
S42	0	S36 SAME S40	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/12 15:38
S43	5	S36 AnD S40	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/12 15:40
S44	46472	manufactur\$3 WITH mask\$	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/12 15:40
S45	0	S36 AND S44	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/12 15:40
S46	257	manufactur\$3 WITH (model\$3 WITH mask\$)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/12 15:40
S47	159	manufactur\$3 WITH (model\$3 WITH mask\$)	USPAT	OR	OFF	2006/06/12 15:41
S48	5	manufactur\$3 WITH (model\$3 WITH ((fac\$3 OR head) WITH mask\$))	USPAT	OR	OFF	2006/06/12 15:42
S49	75	(model\$3 WITH ((face OR facial OR head) WITH mask\$))	USPAT	OR	OFF	2006/06/12 15:50
S52	1192	(manufacture OR manufacturing) SAME ((face OR facial OR head) WITH (mask OR masks))	USPAT	OR	OFF	2006/06/13 11:08

## EAST Search History

S53	703	2/424.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/13 11:06
S54	15	S52 AND S53	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/13 11:06
S61	1	"5429683".pn. AND (manufacture OR manufacturing OR making OR producing)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/13 14:47
S62	529096	((mold\$ OR mask\$) NOT (semiconductor\$ OR circuit\$ OR IC)) AND (manufacture OR manufacturing OR making OR producing)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/13 14:48
S63	34843	component WITH design	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/13 14:49
S64	74	S63 WITH ((3D OR (three WITH dimension\$3)) WITH model\$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/13 14:49
S65	7	S62 AND S64	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/13 14:59
S66	139	(turbine WITH blade) WITH model\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/13 15:21
S67	0	((2D WITH (image OR images)) SAME (3D WITH model)) SAME S66	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/13 15:01
S68	0	((2D WITH (image OR images)) SAME (3D WITH model)) AND S66	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/13 15:01
S69	25	((3D OR three WITH dimension\$2) WITH model) AND S66	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/13 15:13
S70	27	((3D OR three WITH dimension\$2) WITH model\$3) AND S66	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/13 15:50
S71	18	((turbine WITH blade) WITH model\$3).ab.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/13 15:21
S72	123	(turbine WITH blade) WITH model\$3	US-PGPUB; USPAT	OR	OFF	2006/06/13 15:21
S73	26	((3D OR three WITH dimension\$2) WITH model\$3) SAME (turbine WITH (blade OR stator))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/13 15:50